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COMPARE2.WK4

TFPRP- Rev=Cost

MRS Input

TFPRP-7	1988	1989	1990
Intrastate Access	1.0000	1.0017	0.9840
Toll	1.0000	0.9839	0.9662
Interstate End User	1.0000	1.1785	1.2256
Interstate Switched	1.0000	0.8567	0.7518
Interstate Special	1.0000	0.9237	0.9139
Miscellaneous	1.0000	1.0450	1.0924

Quantity Indexes

Local	29,226,988,000	30,730,292,036	32,409,267,542
Intrastate Access	4,326,751,000	4,311,805,437	4,508,993,822
Toll	10,668,223,000	10,721,781,823	10,947,522,038
Interstate End User	3,604,221,000	3,732,510,386	3,817,860,249
Interstate Switched	9,662,529,000	10,613,953,576	11,433,441,661
Interstate Special	2,539,698,000	2,440,180,007	2,417,101,020
Miscellaneous	5,730,338,000	5,944,406,947	5,916,784,565

Quantity Growth	1988	1989	1990
Local		5.02%	5.32%
Intrastate Access		-0.35%	4.47%
Toll		0.50%	2.08%
Interstate End User		3.50%	2.26%
Interstate Switched		9.39%	7.44%
Interstate Special		-4.00%	-0.95%
Miscellaneous		3.67%	-0.47%

TOTAL OUTPUT		4.02%	4.07%
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COMPARE2.WK4

TFPRP- Rev=Cost

MRS Input

TFPRP-7	1988	1989	1990
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TFP AND X FACTOR

1988	1989	1990
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MRS Input

TFP Growth	2.77%	0.75%
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US TFP Growth	-0.26%	-0.21%
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TFP Differential	3.03%	0.96%
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Input Price Growth	-0.33%	-2.32%
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US Input Price Growth	4.14%	4.22%
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Input Price Differential	-4.47%	-6.54%
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X Factor	7.50%	7.51%
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Summary

	1988-94 MRS Input	1988-94 Capital Input	1988-94 Difference
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Total Output	3.4%	3.4%	0.0%
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Total Input	0.8%	0.4%	0.4%
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LEC TFP	2.6%	3.1%	-0.4%
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TFP Differential	2.4%	2.9%	-0.4%
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LEC Input Price	1.1%	1.5%	-0.4%
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Input Price Differential	-2.7%	-2.3%	-0.4%
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X Factor	5.1%	5.1%	0.0%
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TFPRP- Rev=Cost

MRS Input

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Cost						
Capital	24,641,357,000	26,477,138,000	26,858,104,000	26,303,835,000		
Labor	19,576,237,000	19,862,205,000	21,027,726,000	21,625,328,000		
MRS	17,825,034,000	17,013,535,000	17,551,114,000	19,286,027,000		
TOTAL	62,042,628,000	63,352,878,000	65,436,944,000	67,215,190,000		
	1.37%	2.09%	3.24%	2.68%	1.9%	2.1%
Average of Shares						
Capital	40.76%	40.75%	41.42%	40.09%		
Labor	31.30%	31.45%	31.74%	32.15%		
MRS	27.94%	27.79%	26.84%	27.76%		
	1.00	1.00	1.00	1.00		
Quantity Growth						
Capital	3.32%	2.83%	2.84%	2.67%	3.2%	2.9%
Labor	-6.66%	-1.27%	-4.02%	-7.56%	-4.1%	-4.7%
MRS	2.88%	-0.94%	-5.29%	8.37%	2.6%	3.5%
Total Input Quantity	0.07%	0.49%	-1.52%	0.96%	0.8%	0.7%
Price Growth						
Capital	-7.07%	4.35%	-1.41%	-4.76%	-3.6%	-2.6%
Labor	9.66%	2.72%	9.72%	10.36%	6.6%	7.7%
MRS	4.15%	-3.72%	8.41%	1.06%	2.2%	0.2%
Total Input Price	1.30%	1.60%	4.76%	1.72%	1.1%	1.4%

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TFPRP- Rev=Cost

MRS Input

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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OUTPUT

TFPRP-7

BOOKED REVENUES	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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Local	32,059,008,000	33,359,990,000	34,598,957,000	35,758,637,000		
Intrastate Access	4,456,237,000	4,506,685,000	4,647,675,000	4,829,192,000		
Toll	10,066,039,000	9,718,496,000	9,849,156,000	9,526,791,000		
Interstate End User	4,828,177,000	4,963,262,000	5,244,094,000	5,589,662,000		
Interstate Switched	8,514,130,000	8,650,880,000	8,999,065,000	9,293,783,000		
Interstate Special	2,119,037,000	2,153,565,000	2,097,997,000	2,217,125,000		
Miscellaneous	6,620,988,000	6,320,326,000	6,642,605,000	6,934,465,000		

Total	68,663,616,000	69,673,204,000	72,079,549,000	74,149,655,000		
Less Misc	62,042,628,000	63,352,878,000	65,436,944,000	67,215,190,000		

Average of Shares

Local	0.460	0.473	0.479	0.481		
Intrastate Access	0.065	0.065	0.065	0.065		
Toll	0.151	0.143	0.138	0.133		
Interstate End User	0.070	0.071	0.072	0.074		
Interstate Switched	0.126	0.124	0.125	0.125		
Interstate Special	0.032	0.031	0.030	0.030		
Miscellaneous	0.096	0.094	0.091	0.093		

Total	1.000	1.000	1.000	1.000		
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Price Indexes

Local	0.9510	0.9486	0.9468	0.9377		
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TFRP- Rev=Cost**MRS Input**

TFRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Intrastate Access	0.9271	0.9067	0.8803	0.8459		
Toll	0.9350	0.9189	0.9031	0.8881		
Interstate End User	1.2231	1.2385	1.2709	1.3183		
Interstate Switched	0.7060	0.6772	0.6698	0.6433		
Interstate Special	0.9377	0.9342	0.8759	0.8252		
Miscellaneous	1.1364	1.1724	1.2073	1.2403		

Quantity Indexes

Local	33,710,422,750	35,167,375,149	36,544,718,363	38,132,592,619		
Intrastate Access	4,806,863,797	4,970,319,217	5,279,686,004	5,709,090,537		
Toll	10,765,649,199	10,576,012,678	10,905,440,640	10,726,925,634		
Interstate End User	3,947,505,177	4,007,359,897	4,126,384,431	4,239,915,072		
Interstate Switched	12,059,934,439	12,773,568,984	13,434,635,676	14,446,356,006		
Interstate Special	2,259,767,067	2,305,143,388	2,395,280,188	2,686,724,569		
Miscellaneous	5,826,469,440	5,390,751,899	5,501,982,388	5,591,139,319		

Quantity Growth

	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Local	3.94%	4.23%	3.84%	4.25%	4.4%	4.3%
Intrastate Access	6.40%	3.34%	6.04%	7.82%	4.6%	5.6%
Toll	-1.68%	-1.78%	3.07%	-1.65%	0.1%	0.0%
Interstate End User	3.34%	1.50%	2.93%	2.71%	2.7%	2.5%
Interstate Switched	5.33%	5.75%	5.05%	7.26%	6.7%	6.2%
Interstate Special	-6.73%	1.99%	3.84%	11.48%	0.9%	1.9%
Miscellaneous	-1.54%	-7.77%	2.04%	1.61%	-0.4%	-1.2%

TOTAL OUTPUT

2.52%	2.12%	3.80%	3.93%	3.4%	3.3%
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COMPARE2.WK4

TFPRP- Rev=Cost

MRS Input

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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TFP AND X FACTOR

MRS Input

TFP Growth	2.44%	1.62%	5.32%	2.97%	2.6%	2.6%
US TFP Growth	-1.04%	1.49%	0.62%	0.60%	0.2%	0.3%
TFP Differential	3.48%	0.14%	4.70%	2.37%	2.4%	2.3%
Input Price Growth	1.30%	1.60%	4.76%	1.72%	1.1%	1.4%
US Input Price Growth	2.91%	4.61%	3.55%	3.29%	3.8%	3.7%
Input Price Differential	-1.61%	-3.02%	1.21%	-1.57%	-2.7%	-2.3%
X Factor	5.10%	3.15%	3.49%	3.94%	5.1%	4.6%

Summary

	1989-94	1989-94	1989-94
	MRS Input	Capital Input	Difference
Total Output	3.3%	3.3%	0.0%
Total Input	0.7%	-0.2%	0.9%
LEC TFP	2.6%	3.5%	-0.9%
TFP Differential	2.3%	3.2%	-0.9%
LEC Input Price	1.4%	2.3%	-0.9%
Input Price Differential	-2.3%	-1.4%	-0.9%
X Factor	4.6%	4.6%	0.0%

TAB H

COST SHARES

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TFPRP- Rev=Cost

Cost Shares

TFPRP-7	1988	1989	1990
Cost			
Capital	26,866,208,000	25,845,853,000	25,584,541,000
Labor	18,669,882,000	18,647,357,000	18,998,366,000
MRS	14,492,320,000	16,093,355,000	16,614,863,000
TOTAL	60,028,410,000	60,586,565,000	61,197,770,000

0.93% 1.00%

Average of Shares

Capital	0.3245	0.2881
Labor	0.2814	0.2832
MRS	0.3941	0.4287
	1.00	1.00

Quantity Growth

Capital	4.84%	2.94%
Labor	-1.33%	-3.94%
MRS	-1.78%	12.29%

Total Input Quantity

0.50% 5.00%

Price Growth

Capital	-8.71%	-3.96%
Labor	1.20%	5.80%
MRS	12.26%	-9.10%

Total Input Price

0.43% -4.00%

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COMPARE2.WK4

**TFPRP- Rev=Cost
Cost Shares**

TFPRP-7 OUTPUT	1988	1989	1990
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TFPRP-7 BOOKED REVENUES	1988	1989	1990
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Local	29,226,988,000	29,973,157,000	30,699,085,000
Intrastate Access	4,326,751,000	4,318,962,000	4,436,737,000
Toll	10,668,223,000	10,549,257,000	10,577,992,000
Interstate End User	3,604,221,000	4,398,692,000	4,679,142,000
Interstate Switched	9,662,529,000	9,092,575,000	8,595,750,000
Interstate Special	2,539,698,000	2,253,922,000	2,209,064,000
Miscellaneous	5,730,338,000	6,211,748,000	6,463,212,000
Total	65,758,748,000	66,798,313,000	67,660,982,000
Less Misc	60,028,410,000	60,586,565,000	61,197,770,000

Average of Shares

Local	0.447	0.451
Intrastate Access	0.065	0.065
Toll	0.160	0.157
Interstate End User	0.060	0.068
Interstate Switched	0.142	0.132
Interstate Special	0.036	0.033
Miscellaneous	0.090	0.094
Total	1.000	1.000

Price Indexes

Local	1.0000	0.9754	0.9472
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**TFPRP- Rev=Cost
Cost Shares**

TFPRP-7	1988	1989	1990
Intrastate Access	1.0000	1.0017	0.9840
Toll	1.0000	0.9839	0.9662
Interstate End User	1.0000	1.1785	1.2256
Interstate Switched	1.0000	0.8567	0.7518
Interstate Special	1.0000	0.9237	0.9139
Miscellaneous	1.0000	1.0450	1.0924

Quantity Indexes

Local	29,226,988,000	30,730,292,036	32,409,267,542
Intrastate Access	4,326,751,000	4,311,805,437	4,508,993,822
Toll	10,668,223,000	10,721,781,823	10,947,522,038
Interstate End User	3,604,221,000	3,732,510,386	3,817,860,249
Interstate Switched	9,662,529,000	10,613,953,576	11,433,441,661
Interstate Special	2,539,698,000	2,440,180,007	2,417,101,020
Miscellaneous	5,730,338,000	5,944,406,947	5,916,784,565

Quantity Growth

	1988	1989	1990
Local		5.02%	5.32%
Intrastate Access		-0.35%	4.47%
Toll		0.50%	2.08%
Interstate End User		3.50%	2.26%
Interstate Switched		9.39%	7.44%
Interstate Special		-4.00%	-0.95%
Miscellaneous		3.67%	-0.47%

TOTAL OUTPUT

	4.02%	4.07%
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COMPARE2.WK4

TFPRP- Rev=Cost

Cost Shares

TFPRP-7	1988	1989	1990
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TFP AND X FACTOR

Cost Shares

TFP Growth	3.53%	-0.93%
US TFP Growth	-0.26%	-0.21%
TFP Differential	3.79%	-0.71%

Input Price Growth	0.43%	-4.00%
US Input Price Growth	4.14%	4.22%
Input Price Differential	-3.71%	-8.22%

X Factor	7.50%	7.51%
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Summary

	1988-94 Cost Shares	1988-94 MRS Input	1988-94 Difference
Total Output	3.4%	3.4%	0.0%
Total Input	0.9%	0.8%	0.2%
LEC TFP	2.5%	2.6%	-0.2%
TFP Differential	2.3%	2.4%	-0.2%
LEC Input Price	1.0%	1.1%	-0.2%
Input Price Differential	-2.8%	-2.7%	-0.2%
X Factor	5.1%	5.1%	0.0%

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COMPARE2.WK4

TFPRP- Rev=Cost**Cost Shares**

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Cost						
Capital	24,641,357,000	26,477,138,000	26,858,104,000	26,303,835,000		
Labor	19,576,237,000	19,862,205,000	21,027,726,000	21,625,328,000		
MRS	17,825,034,000	17,013,535,000	17,551,114,000	19,286,027,000		
TOTAL	62,042,628,000	63,352,878,000	65,436,944,000	67,215,190,000		
	1.37%	2.09%	3.24%	2.68%	1.9%	2.1%

Average of Shares

Capital	0.2469	0.2486	0.2701	0.2768		
Labor	0.2829	0.2746	0.2726	0.2648		
MRS	0.4702	0.4768	0.4573	0.4584		
	1.00	1.00	1.00	1.00		

Quantity Growth

Capital	3.32%	2.83%	2.84%	2.67%	3.2%	2.9%
Labor	-6.66%	-1.27%	-4.02%	-7.56%	-4.1%	-4.7%
MRS	2.88%	-0.94%	-5.29%	8.37%	2.6%	3.5%

Total Input Quantity

	0.29%	-0.09%	-2.75%	2.57%	0.9%	1.0%
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Price Growth

Capital	-7.07%	4.35%	-1.41%	-4.76%	-3.6%	-2.6%
Labor	9.66%	2.72%	9.72%	10.36%	6.6%	7.7%
MRS	4.15%	-3.72%	8.41%	1.06%	2.2%	0.2%

Total Input Price

	1.08%	2.18%	5.99%	0.11%	1.0%	1.1%
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COMPARE2.WK4

TFPRP- Rev=Cost

Cost Shares

TFPRP-7 OUTPUT	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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TFPRP-7

BOOKED REVENUES	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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Local	32,059,008,000	33,359,990,000	34,598,957,000	35,758,637,000		
Intrastate Access	4,456,237,000	4,506,685,000	4,647,675,000	4,829,192,000		
Toll	10,066,039,000	9,718,496,000	9,849,156,000	9,526,791,000		
Interstate End User	4,828,177,000	4,963,262,000	5,244,094,000	5,589,662,000		
Interstate Switched	8,514,130,000	8,650,880,000	8,999,065,000	9,293,783,000		
Interstate Special	2,119,037,000	2,153,565,000	2,097,997,000	2,217,125,000		
Miscellaneous	6,620,988,000	6,320,326,000	6,642,605,000	6,934,465,000		

Total	68,663,616,000	69,673,204,000	72,079,549,000	74,149,655,000		
Less Misc	62,042,628,000	63,352,878,000	65,436,944,000	67,215,190,000		

Average of Shares

Local	0.460	0.473	0.479	0.481		
Intrastate Access	0.065	0.065	0.065	0.065		
Toll	0.151	0.143	0.138	0.133		
Interstate End User	0.070	0.071	0.072	0.074		
Interstate Switched	0.126	0.124	0.125	0.125		
Interstate Special	0.032	0.031	0.030	0.030		
Miscellaneous	0.096	0.094	0.091	0.093		

Total	1.000	1.000	1.000	1.000		
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Price Indexes

Local	0.9510	0.9486	0.9468	0.9377		
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COMPARE2.WK4

**TFPRP- Rev=Cost
Cost Shares**

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Intrastate Access	0.9271	0.9067	0.8803	0.8459		
Toll	0.9350	0.9189	0.9031	0.8881		
Interstate End User	1.2231	1.2385	1.2709	1.3183		
Interstate Switched	0.7060	0.6772	0.6698	0.6433		
Interstate Special	0.9377	0.9342	0.8759	0.8252		
Miscellaneous	1.1364	1.1724	1.2073	1.2403		

Quantity Indexes

Local	33,710,422,750	35,167,375,149	36,544,718,363	38,132,592,619		
Intrastate Access	4,806,863,797	4,970,319,217	5,279,686,004	5,709,090,537		
Toll	10,765,649,199	10,576,012,678	10,905,440,640	10,726,925,634		
Interstate End User	3,947,505,177	4,007,359,897	4,126,384,431	4,239,915,072		
Interstate Switched	12,059,934,439	12,773,568,984	13,434,635,676	14,446,356,006		
Interstate Special	2,259,767,067	2,305,143,388	2,395,280,188	2,686,724,569		
Miscellaneous	5,826,469,440	5,390,751,899	5,501,982,388	5,591,139,319		

Quantity Growth	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Local	3.94%	4.23%	3.84%	4.25%	4.4%	4.3%
Intrastate Access	6.40%	3.34%	6.04%	7.82%	4.6%	5.6%
Toll	-1.68%	-1.78%	3.07%	-1.65%	0.1%	0.0%
Interstate End User	3.34%	1.50%	2.93%	2.71%	2.7%	2.5%
Interstate Switched	5.33%	5.75%	5.05%	7.26%	6.7%	6.2%
Interstate Special	-6.73%	1.99%	3.84%	11.48%	0.9%	1.9%
Miscellaneous	-1.54%	-7.77%	2.04%	1.61%	-0.4%	-1.2%
TOTAL OUTPUT	2.52%	2.12%	3.80%	3.93%	3.4%	3.3%

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COMPARE2.WK4

TFPRP- Rev=Cost

Cost Shares

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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TFP AND X FACTOR

Cost Shares

TFP Growth	2.23%	2.21%	6.55%	1.36%	2.5%	2.3%
US TFP Growth	-1.04%	1.49%	0.62%	0.60%	0.2%	0.3%
TFP Differential	3.27%	0.72%	5.93%	0.76%	2.3%	2.0%

Input Price Growth	1.08%	2.18%	5.99%	0.11%	1.0%	1.1%
US Input Price Growth	2.91%	4.61%	3.55%	3.29%	3.8%	3.7%
Input Price Differential	-1.83%	-2.43%	2.44%	-3.19%	-2.8%	-2.6%

X Factor	5.10%	3.15%	3.49%	3.94%	5.1%	4.6%
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Summary

	1989-94	1989-94	1989-94
	Cost Shares	MRS Input	Difference
Total Output	3.3%	3.3%	0.0%
Total Input	1.0%	0.7%	0.3%
LEC TFP	2.3%	2.6%	-0.3%
TFP Differential	2.0%	2.3%	-0.3%
LEC Input Price	1.1%	1.4%	-0.3%
Input Price Differential	-2.6%	-2.3%	-0.3%
X Factor	4.6%	4.6%	-0.0%

TAB I

MISC OUTPUT

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COMPARE2.WK4

TFPRP- Rev=Cost

Misc Output

TFPRP-7	1988	1989	1990
Cost			
Capital	26,866,208,000	25,845,853,000	25,584,541,000
Labor	18,669,882,000	18,647,357,000	18,998,366,000
MRS	14,492,320,000	16,093,355,000	16,614,863,000
TOTAL	60,028,410,000	60,586,565,000	61,197,770,000
		0.93%	1.00%

Average of Shares

Capital	0.3245	0.2881
Labor	0.2814	0.2832
MRS	0.3941	0.4287
	1.00	1.00

Quantity Growth

Capital	4.84%	2.94%
Labor	-1.33%	-3.94%
MRS	-1.78%	12.29%

Total Input Quantity

0.50% 5.00%

Price Growth

Capital	-8.71%	-3.96%
Labor	1.20%	5.80%
MRS	12.26%	-9.10%

Total Input Price

0.43% -4.00%

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COMPARE2.WK4

TFPRP- Rev=Cost

Misc Output

TFPRP-7	1988	1989	1990
OUTPUT			

TFPRP-7	1988	1989	1990
BOOKED REVENUES			

Local	29,226,988,000	29,973,157,000	30,699,085,000
Intrastate Access	4,326,751,000	4,318,962,000	4,436,737,000
Toll	10,668,223,000	10,549,257,000	10,577,992,000
Interstate End User	3,604,221,000	4,398,692,000	4,679,142,000
Interstate Switched	9,662,529,000	9,092,575,000	8,595,750,000
Interstate Special	2,539,698,000	2,253,922,000	2,209,064,000
Miscellaneous	0	0	0

Total	60,028,410,000	60,586,565,000	61,197,770,000
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Average of Shares

Local	0.491	0.498
Intrastate Access	0.072	0.072
Toll	0.176	0.173
Interstate End User	0.066	0.075
Interstate Switched	0.156	0.145
Interstate Special	0.040	0.037
Miscellaneous	0.000	0.000

Total	1.000	1.000
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Price Indexes

Local	1.0000	0.9754	0.9472
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COMPARE2 WK4

TFPRP- Rev=Cost

Misc Output

	1988	1989	1990
TFPRP-7			
Intrastate Access	1.0000	1.0017	0.9840
Toll	1.0000	0.9839	0.9662
Interstate End User	1.0000	1.1785	1.2256
Interstate Switched	1.0000	0.8567	0.7518
Interstate Special	1.0000	0.9237	0.9139
Miscellaneous	1.0000	1.0450	1.0924

Quantity Indexes

Local	29,226,988,000	30,730,292,036	32,409,267,542
Intrastate Access	4,326,751,000	4,311,805,437	4,508,993,822
Toll	10,668,223,000	10,721,781,823	10,947,522,038
Interstate End User	3,604,221,000	3,732,510,386	3,817,860,249
Interstate Switched	9,662,529,000	10,613,953,576	11,433,441,661
Interstate Special	2,539,698,000	2,440,180,007	2,417,101,020
Miscellaneous	0	0	0

Quantity Growth

	1988	1989	1990
Local		5.02%	5.32%
Intrastate Access		-0.35%	4.47%
Toll		0.50%	2.08%
Interstate End User		3.50%	2.26%
Interstate Switched		9.39%	7.44%
Interstate Special		-4.00%	-0.95%
Miscellaneous		0	0

TOTAL OUTPUT

4.06% 4.55%

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COMPARE2.WK4

TFPRP- Rev=Cost

Misc Output

TFPRP-7	1988	1989	1990
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TFP AND X FACTOR

Misc Output

TFP Growth		3.56%	-0.45%
US TFP Growth		-0.26%	-0.21%
TFP Differential		3.82%	-0.24%

Input Price Growth		0.43%	-4.00%
US Input Price Growth		4.14%	4.22%
Input Price Differential		-3.71%	-8.22%

X Factor		7.53%	7.98%
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Summary

	1988-94	1988-94	1988-94
	Misc Output	Cost Shares	Difference
Total Output	3.8%	3.4%	0.4%
Total Input	0.9%	0.9%	0.0%
LEC TFP	2.9%	2.5%	0.4%
TFP Differential	2.7%	2.3%	0.4%
LEC Input Price	1.0%	1.0%	0.0%
Input Price Differential	-2.8%	-2.8%	0.0%
X Factor	5.5%	5.1%	0.4%

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COMPARE2.WK4

TFPRP- Rev=Cost**Misc Output**

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Cost						
Capital	24,641,357,000	26,477,138,000	26,858,104,000	26,303,835,000		
Labor	19,576,237,000	19,862,205,000	21,027,726,000	21,625,328,000		
MRS	17,825,034,000	17,013,535,000	17,551,114,000	19,286,027,000		
TOTAL	62,042,628,000	63,352,878,000	65,436,944,000	67,215,190,000		
	1.37%	2.09%	3.24%	2.68%	1.9%	2.1%
Average of Shares						
Capital	0.2469	0.2486	0.2701	0.2768		
Labor	0.2829	0.2746	0.2726	0.2648		
MRS	0.4702	0.4768	0.4573	0.4584		
	1.00	1.00	1.00	1.00		
Quantity Growth						
Capital	3.32%	2.83%	2.84%	2.67%	3.2%	2.9%
Labor	-6.66%	-1.27%	-4.02%	-7.56%	-4.1%	-4.7%
MRS	2.88%	-0.94%	-5.29%	8.37%	2.6%	3.5%
Total Input Quantity	0.29%	-0.09%	-2.75%	2.57%	0.9%	1.0%
Price Growth						
Capital	-7.07%	4.35%	-1.41%	-4.76%	-3.6%	-2.6%
Labor	9.66%	2.72%	9.72%	10.36%	6.6%	7.7%
MRS	4.15%	-3.72%	8.41%	1.06%	2.2%	0.2%
Total Input Price	1.08%	2.18%	5.99%	0.11%	1.0%	1.1%

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COMPARE2.WK4

TFPRP- Rev=Cost

Misc Output

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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OUTPUT

TFPRP-7

BOOKED REVENUES	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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Local	32,059,008,000	33,359,990,000	34,598,957,000	35,758,637,000		
Intrastate Access	4,456,237,000	4,506,685,000	4,647,675,000	4,829,192,000		
Toll	10,066,039,000	9,718,496,000	9,849,156,000	9,526,791,000		
Interstate End User	4,828,177,000	4,963,262,000	5,244,094,000	5,589,662,000		
Interstate Switched	8,514,130,000	8,650,880,000	8,999,065,000	9,293,783,000		
Interstate Special	2,119,037,000	2,153,565,000	2,097,997,000	2,217,125,000		
Miscellaneous	0	0	0	0		

Total	62,042,628,000	63,352,878,000	65,436,944,000	67,215,190,000		
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Average of Shares

Local	0.509	0.522	0.528	0.530		
Intrastate Access	0.072	0.071	0.071	0.071		
Toll	0.168	0.158	0.152	0.146		
Interstate End User	0.077	0.078	0.079	0.082		
Interstate Switched	0.139	0.137	0.137	0.138		
Interstate Special	0.035	0.034	0.033	0.033		
Miscellaneous	0.000	0.000	0.000	0.000		

Total	1.000	1.000	1.000	1.000		
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Price Indexes

Local	0.9510	0.9486	0.9468	0.9377		
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COMPARE2.WK4

TFPRP- Rev=Cost**Misc Output**

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Intrastate Access	0.9271	0.9067	0.8803	0.8459		
Toll	0.9350	0.9189	0.9031	0.8881		
Interstate End User	1.2231	1.2385	1.2709	1.3183		
Interstate Switched	0.7060	0.6772	0.6698	0.6433		
Interstate Special	0.9377	0.9342	0.8759	0.8252		
Miscellaneous	1.1364	1.1724	1.2073	1.2403		

Quantity Indexes

Local	33,710,422,750	35,167,375,149	36,544,718,363	38,132,592,619		
Intrastate Access	4,806,863,797	4,970,319,217	5,279,686,004	5,709,090,537		
Toll	10,765,649,199	10,576,012,678	10,905,440,640	10,726,925,634		
Interstate End User	3,947,505,177	4,007,359,897	4,126,384,431	4,239,915,072		
Interstate Switched	12,059,934,439	12,773,568,984	13,434,635,676	14,446,356,006		
Interstate Special	2,259,767,067	2,305,143,388	2,395,280,188	2,686,724,569		
Miscellaneous	0	0	0	0		

Quantity Growth

	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Local	3.94%	4.23%	3.84%	4.25%	4.4%	4.3%
Intrastate Access	6.40%	3.34%	6.04%	7.82%	4.6%	5.6%
Toll	-1.68%	-1.78%	3.07%	-1.65%	0.1%	0.0%
Interstate End User	3.34%	1.50%	2.93%	2.71%	2.7%	2.5%
Interstate Switched	5.33%	5.75%	5.05%	7.26%	6.7%	6.2%
Interstate Special	-6.73%	1.99%	3.84%	11.48%	0.9%	1.9%
Miscellaneous	0	0	0	0	0	0.0%
TOTAL OUTPUT	2.95%	3.14%	3.97%	4.17%	3.8%	3.8%

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COMPARE2.WK4

TFPRP- Rev=Cost

Misc Output

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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TFP AND X FACTOR

Misc Output

	1991	1992	1993	1994	Avg 88-94	Avg 89-94
TFP Growth	2.66%	3.23%	6.72%	1.59%	2.9%	2.8%
US TFP Growth	-1.04%	1.49%	0.62%	0.60%	0.2%	0.3%
TFP Differential	3.70%	1.74%	6.11%	0.99%	2.7%	2.5%
Input Price Growth	1.08%	2.18%	5.99%	0.11%	1.0%	1.1%
US Input Price Growth	2.91%	4.61%	3.55%	3.29%	3.8%	3.7%
Input Price Differential	-1.83%	-2.43%	2.44%	-3.19%	-2.8%	-2.6%
X Factor	5.53%	4.17%	3.67%	4.18%	5.5%	5.1%

Summary

	1989-94	1989-94	1989-94
	Misc Output	Cost Shares	Difference
Total Output	3.8%	3.3%	0.5%
Total Input	1.0%	1.0%	0.0%
LEC TFP	2.8%	2.3%	0.5%
TFP Differential	2.5%	2.0%	0.5%
LEC Input Price	1.1%	1.1%	0.0%
Input Price Differential	-2.6%	-2.6%	0.0%
X Factor	5.1%	4.6%	0.5%

TAB J

LOCAL & TOLL